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REMOTE SENSING OF OCEAN CURRENT BOUNDARY LAYER  
EREP PROJECT 108

September 1973

Contract Number T-4713-B

(E73-11095) REMOTE SENSING OF OCEAN  
CURRENT BOUNDARY LAYER Monthly Progress  
Report, Sep. 1973 (National Oceanic and  
Atmospheric Administration) 2 p HC \$3.00

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MONTHLY REPORT



**U.S. DEPARTMENT OF COMMERCE**  
**National Oceanic and Atmospheric Administration**  
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Date: 11 October 1973

Reply to: George A. Maul  
Attn of: Principal Investigator

Refer to: RH1000-16M-48.03

Subject: Monthly Progress Report, T-4713-B

To: Earth Resources

This is the third report on project EREP 108, and covers the month of September 1973.

Preparations this month for the SL-4 experiment included preparation for a NASA/GSFC-NOAA/AOML ocean color experiment using a new 10 channel multispectral scanner; the ship experiment for this joint aircraft/surface-vessel study is similar to that needed for SL-4 and provides a good dry run. Ground track 62, which passes from Florida Bay through Key West and across to Cuba was selected as the primary EREP path for the experiment; this will allow the use of Key West radiosonde data for the experiment. The P.I. addressed the SL-4 primary and back-up crews on oceanographic features photographical from space. The P.I. gave a paper at the annual ASP/ASCM convention on computer enhancement of ERTS MSS data for the ocean scene.

Recipients of the financial report are marked by an asterisk on the distribution list.